

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081518\  
 Data File : PR031421.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2018 12:11  
 Operator : SM\SJ  
 Sample : J4476-03MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 90K-DUP-1MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 13:17:20 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR081418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 14 15:13:53 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|--------|-------|----------|----------|----------|-----------|
| -----                       |        |       |          |          |          |           |
| System Monitoring Compounds |        |       |          |          |          |           |
| 1) SA Tetrachlo...          | 4.553  | 3.679 | 379.3E6  | 707.5E6  | 21.877   | 22.144    |
| 2) SA Decachlor...          | 10.329 | 8.559 | 284.5E6  | 193.4E6  | 8.430    | 8.197m    |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 4.919  | 4.331 | 45610024 | 104.6E6  | 141.812  | 110.725m  |
| 4) L1 AR-1016-2             | 5.447  | 4.733 | 60407152 | 187.3E6  | 125.870m | 132.847m  |
| 5) L1 AR-1016-3             | 5.735  | 4.749 | 132.9E6  | 203.4E6  | 115.973  | 79.674m#  |
| 6) L1 AR-1016-4             | 5.797  | 4.806 | 72048607 | 157.9E6  | 102.278  | 99.461m   |
| 7) L1 AR-1016-5             | 6.330  | 4.962 | 66317703 | 148.0E6  | 97.451   | 149.856m# |
| 31) L7 AR-1260-1            | 7.311  | 6.179 | 827.5E6  | 1583.3E6 | 554.946  | 480.120   |
| 32) L7 AR-1260-2            | 7.565  | 6.363 | 1153.6E6 | 2464.1E6 | 581.094  | 596.611   |
| 33) L7 AR-1260-3            | 7.850  | 6.717 | 1805.5E6 | 1170.9E6 | 816.857  | 388.381 # |
| 34) L7 AR-1260-4            | 8.478  | 7.215 | 1529.8E6 | 1885.9E6 | 441.955  | 421.331   |
| 35) L7 AR-1260-5            | 8.813  | 7.555 | 760.0E6  | 711.6E6  | 368.392  | 274.265 # |
| -----                       |        |       |          |          |          |           |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081518\  
Data File : PR031421.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Aug 2018 12:11  
Operator : SM\SJ  
Sample : J4476-03MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

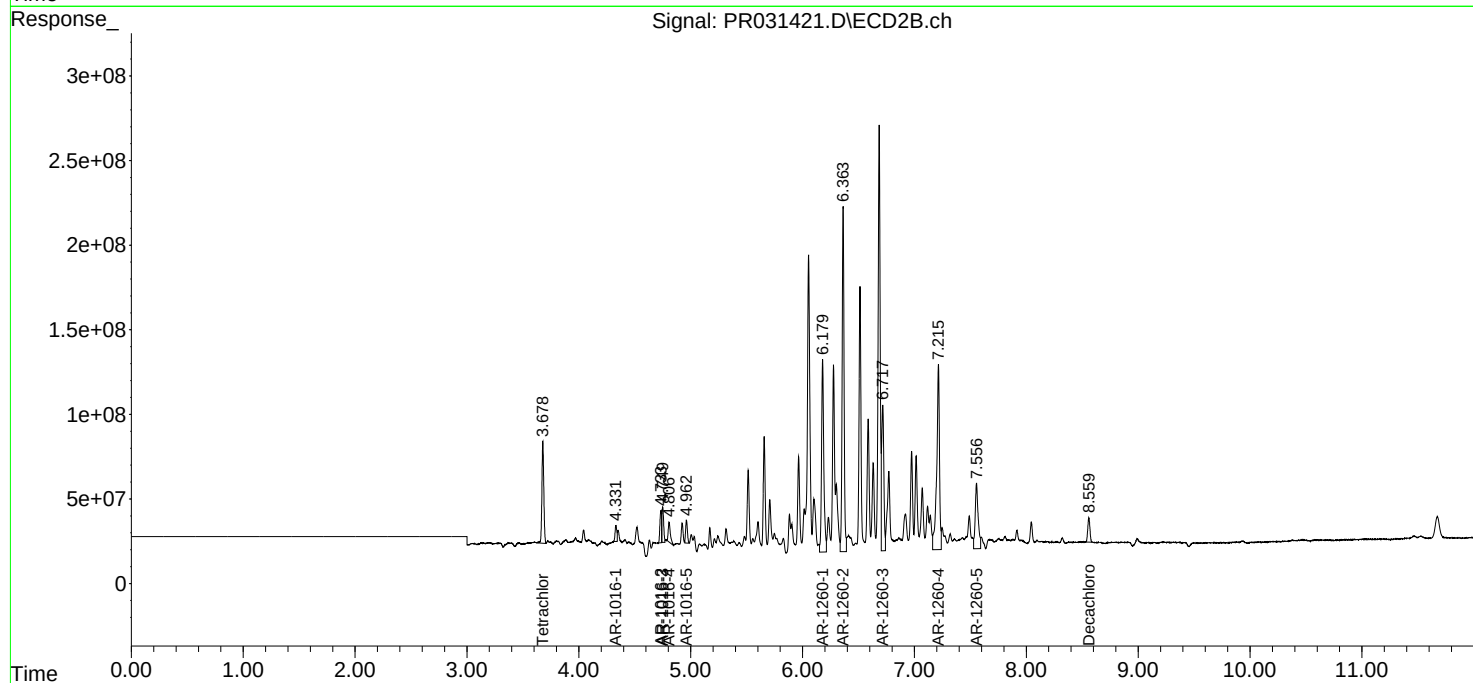
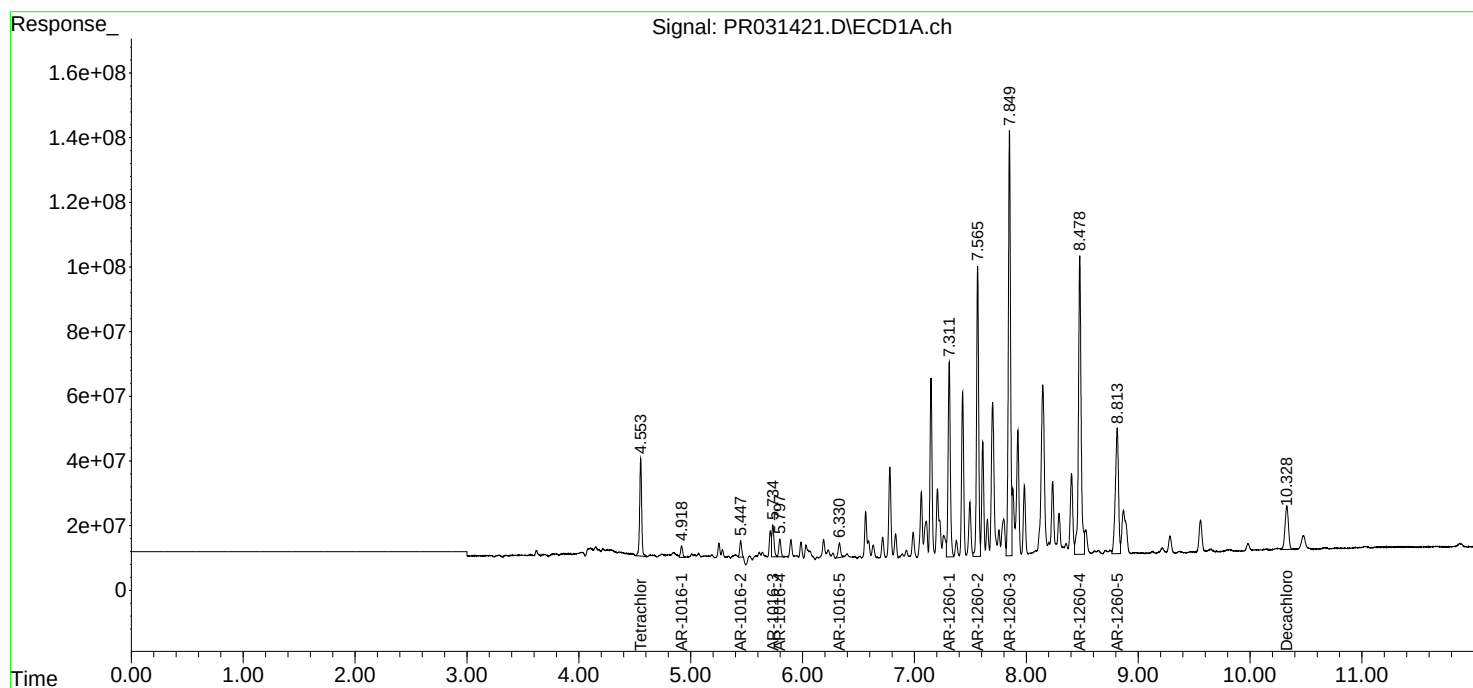
Instrument :  
ECD\_R  
ClientSampled :  
90K-DUP-1MS

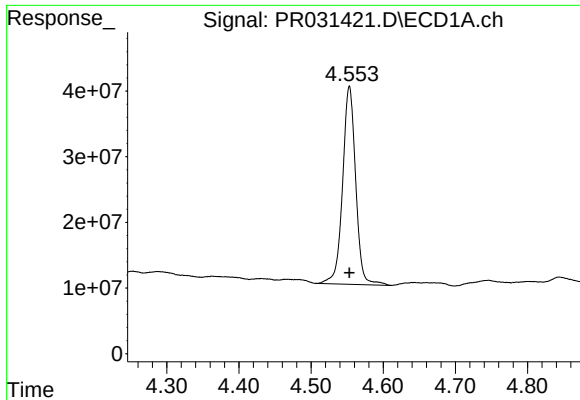
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 15 13:17:20 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR081418.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 14 15:13:53 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





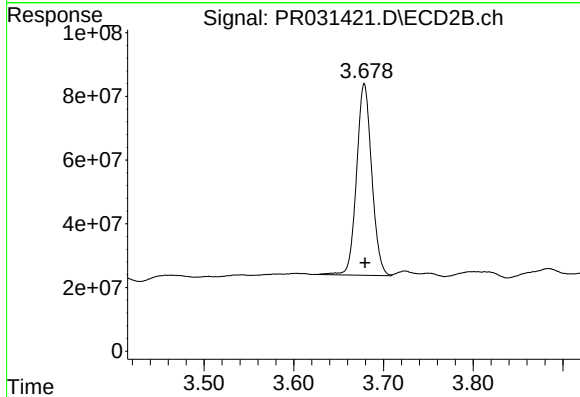
#1 Tetrachloro-m-xylene

R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 379347020  
Conc: 21.88 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
90K-DUP-1MS

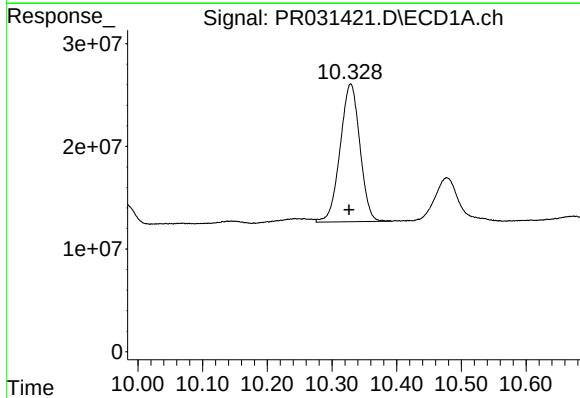
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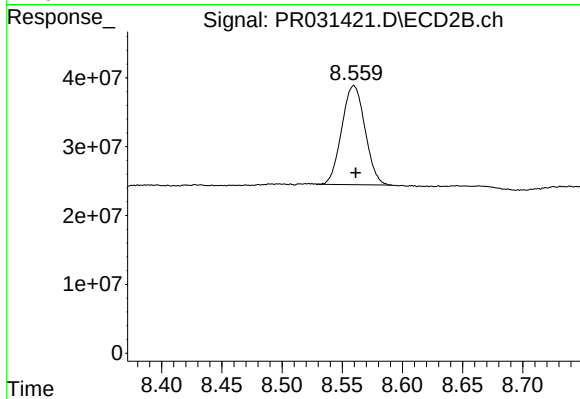
#1 Tetrachloro-m-xylene

R.T.: 3.679 min  
Delta R.T.: 0.000 min  
Response: 707491730  
Conc: 22.14 ng/ml



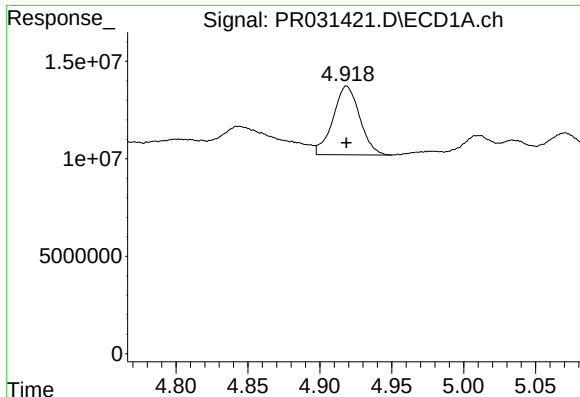
#2 Decachlorobiphenyl

R.T.: 10.329 min  
Delta R.T.: 0.003 min  
Response: 284487676  
Conc: 8.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.559 min  
Delta R.T.: -0.002 min  
Response: 193405618  
Conc: 8.20 ng/ml m



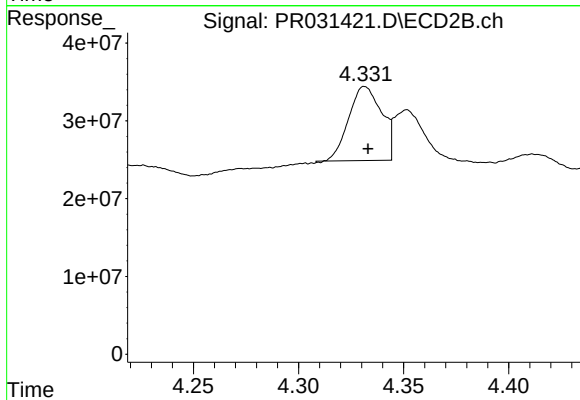
#3 AR-1016-1

R.T.: 4.919 min  
Delta R.T.: 0.000 min  
Response: 45610024  
Conc: 141.81 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
90K-DUP-1MS

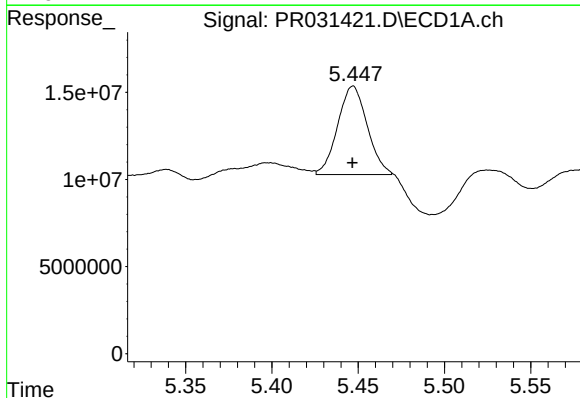
Manual Integrations  
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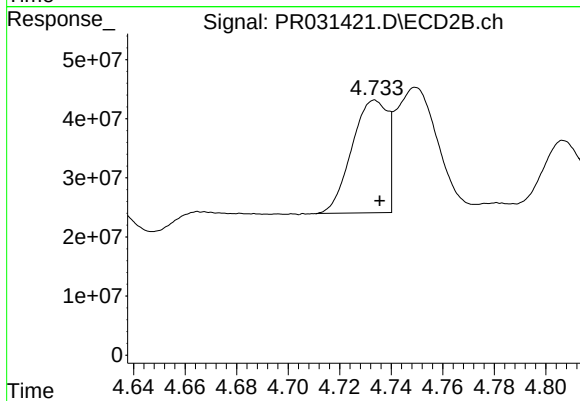
#3 AR-1016-1

R.T.: 4.331 min  
Delta R.T.: -0.002 min  
Response: 104609181  
Conc: 110.72 ng/ml m



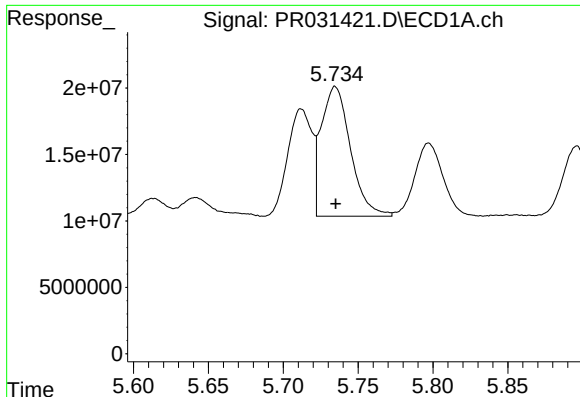
#4 AR-1016-2

R.T.: 5.447 min  
Delta R.T.: 0.000 min  
Response: 60407152  
Conc: 125.87 ng/ml m



#4 AR-1016-2

R.T.: 4.733 min  
Delta R.T.: -0.002 min  
Response: 187255802  
Conc: 132.85 ng/ml m



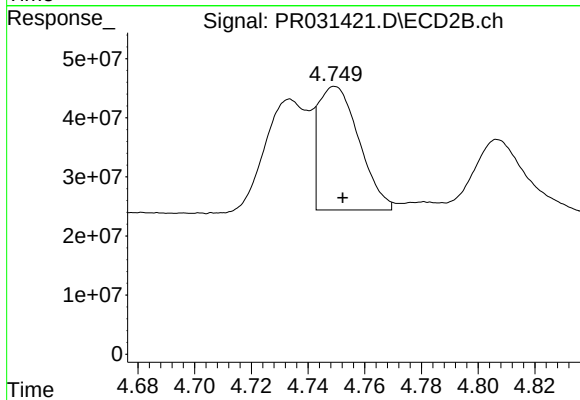
#5 AR-1016-3

R.T.: 5.735 min  
Delta R.T.: 0.000 min  
Response: 132865411  
Conc: 115.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
90K-DUP-1MS

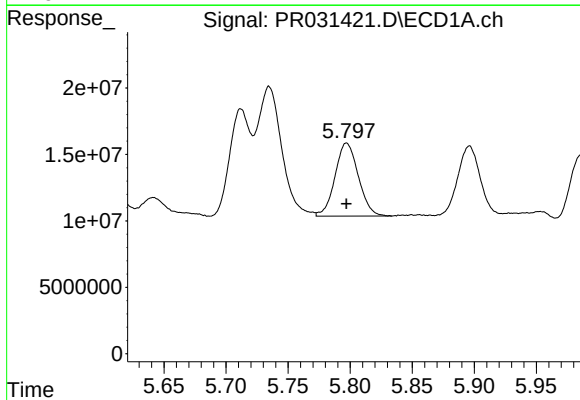
Manual Integrations  
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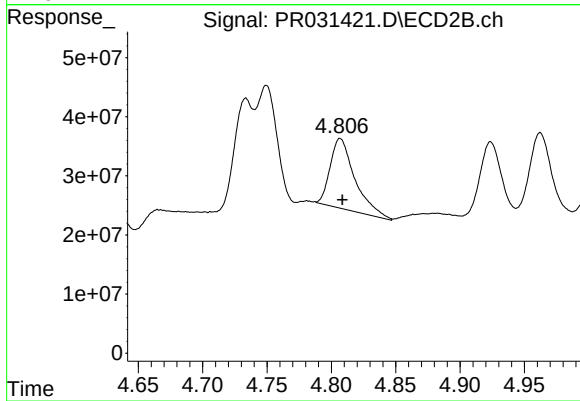
#5 AR-1016-3

R.T.: 4.749 min  
Delta R.T.: -0.003 min  
Response: 203366932  
Conc: 79.67 ng/ml m



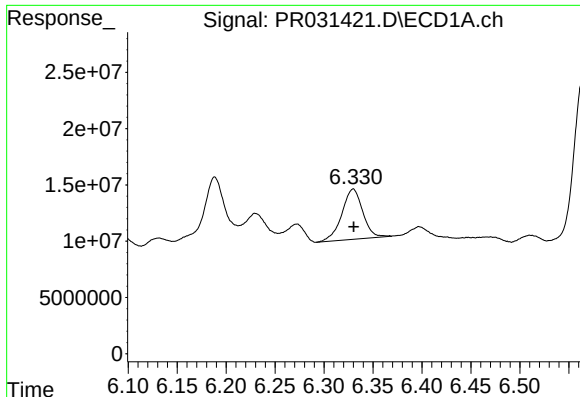
#6 AR-1016-4

R.T.: 5.797 min  
Delta R.T.: 0.000 min  
Response: 72048607  
Conc: 102.28 ng/ml



#6 AR-1016-4

R.T.: 4.806 min  
Delta R.T.: -0.003 min  
Response: 157865129  
Conc: 99.46 ng/ml m



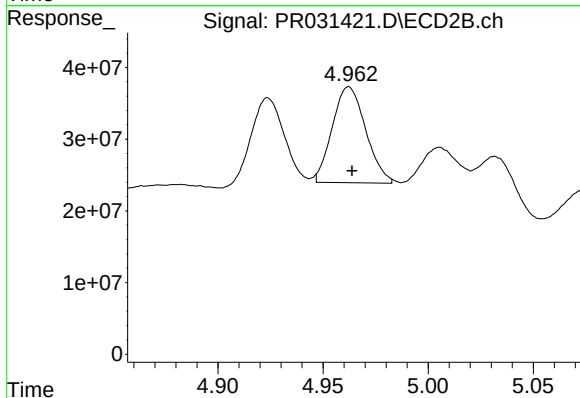
#7 AR-1016-5

R.T.: 6.330 min  
Delta R.T.: 0.000 min  
Response: 66317703  
Conc: 97.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
90K-DUP-1MS

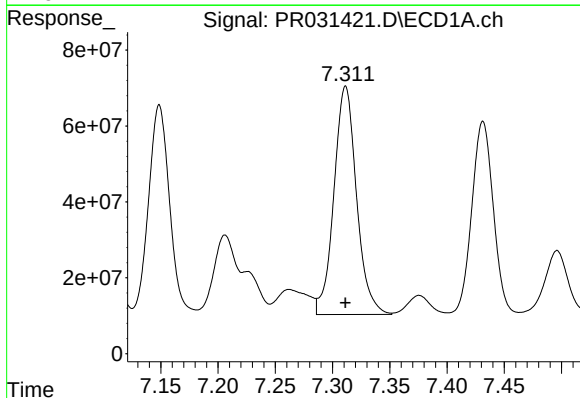
Manual Integrations  
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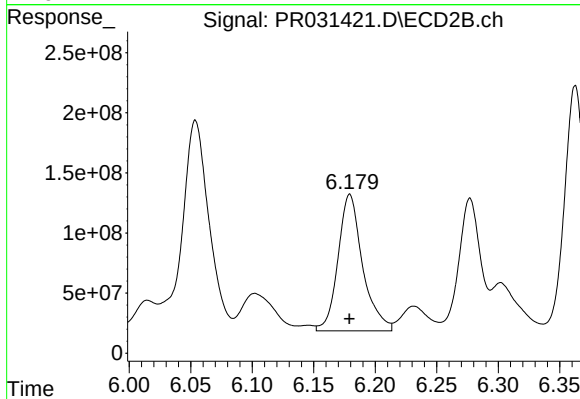
#7 AR-1016-5

R.T.: 4.962 min  
Delta R.T.: -0.002 min  
Response: 147985098  
Conc: 149.86 ng/ml m



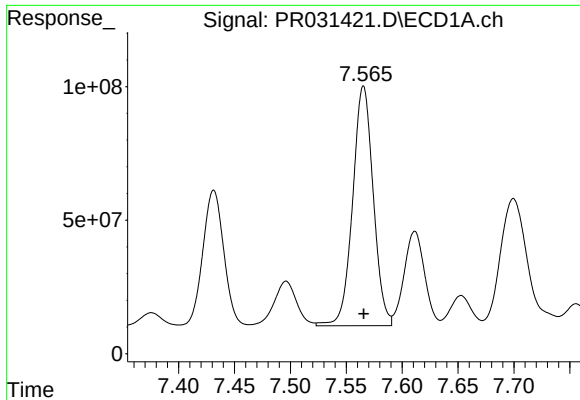
#31 AR-1260-1

R.T.: 7.311 min  
Delta R.T.: 0.000 min  
Response: 827478832  
Conc: 554.95 ng/ml



#31 AR-1260-1

R.T.: 6.179 min  
Delta R.T.: 0.000 min  
Response: 1583277444  
Conc: 480.12 ng/ml



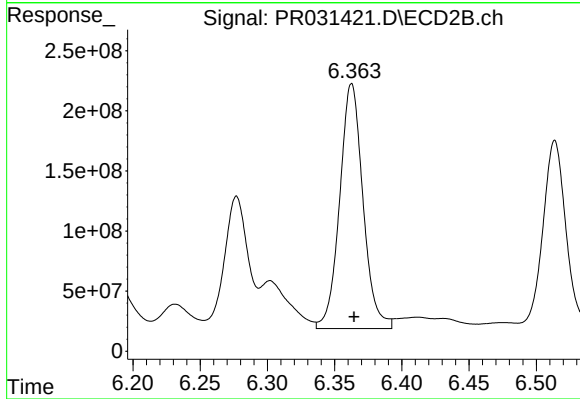
#32 AR-1260-2

R.T.: 7.565 min  
Delta R.T.: 0.000 min  
Response: 1153574231  
Conc: 581.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
90K-DUP-1MS

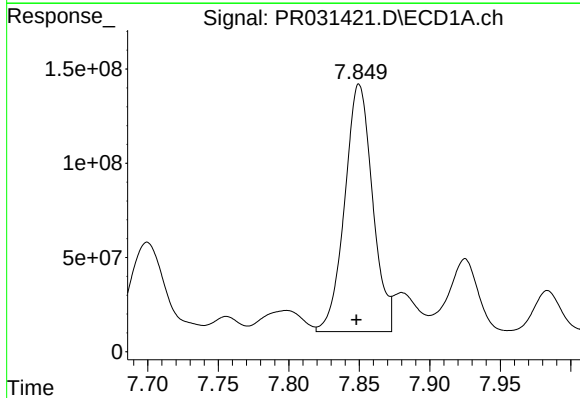
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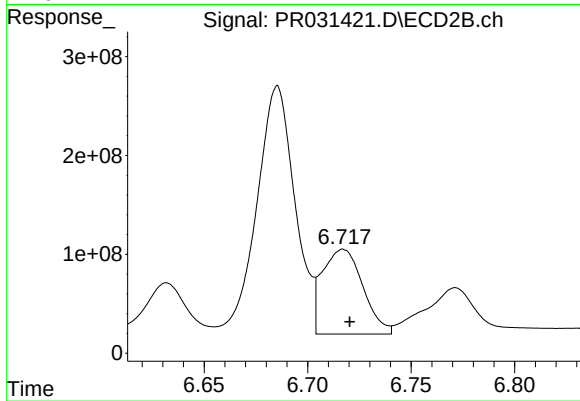
#32 AR-1260-2

R.T.: 6.363 min  
Delta R.T.: -0.002 min  
Response: 2464125638  
Conc: 596.61 ng/ml



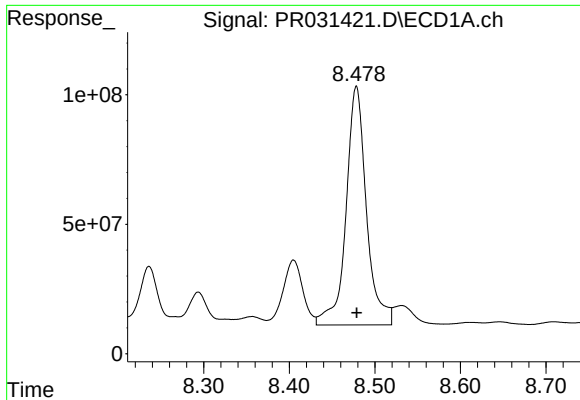
#33 AR-1260-3

R.T.: 7.850 min  
Delta R.T.: 0.002 min  
Response: 1805470067  
Conc: 816.86 ng/ml



#33 AR-1260-3

R.T.: 6.717 min  
Delta R.T.: -0.003 min  
Response: 1170928476  
Conc: 388.38 ng/ml



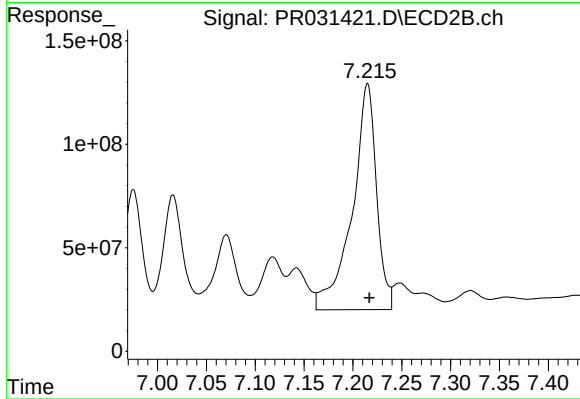
#34 AR-1260-4

R.T.: 8.478 min  
Delta R.T.: 0.000 min  
Response: 1529810716  
Conc: 441.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
90K-DUP-1MS

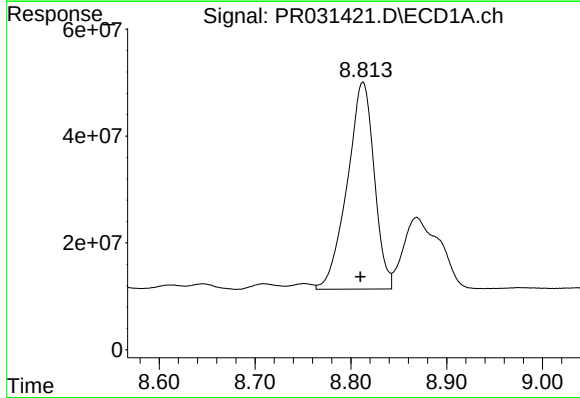
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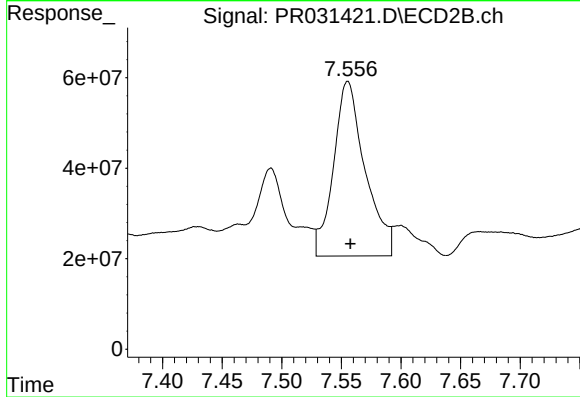
#34 AR-1260-4

R.T.: 7.215 min  
Delta R.T.: -0.002 min  
Response: 1885897885  
Conc: 421.33 ng/ml



#35 AR-1260-5

R.T.: 8.813 min  
Delta R.T.: 0.003 min  
Response: 759998226  
Conc: 368.39 ng/ml



#35 AR-1260-5

R.T.: 7.555 min  
Delta R.T.: -0.002 min  
Response: 711611287  
Conc: 274.27 ng/ml